

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| S1 | 2 | multi adj2 client adj2 adsl adj modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:44 |
| S2 | 0 | (multi adj2 client adj modem) with adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:03 |
| S3 | 1 | (multi adj2 client adj modem) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/24 16:51 |
| S4 | 79 | (network adj node) with modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:04 |
| S5 | 4 | ((network adj node) with modem) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 11:57 |
| S6 | 1 | ((((network adj node) with modem) and adsl) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 09:34 |
| S7 | 2 | "5479447".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 09:34 |
| S8 | 0 | ((network adj node) with modem) and superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 11:57 |
| S9 | 0 | modem and suprframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 18:24 |
| S10 | 543 | modem and superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 11:58 |
| S11 | 31 | (modem and superframe) and xdsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 11:58 |
| S12 | 11 | ((modem and superframe) and xdsl) and @ad<="19990831" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 15:28 |

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|-----|-----|------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S13 | 131 | networking with (phone adj line\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 15:29 |
| S14 | 30 | (networking with (phone adj line\$1)) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 15:29 |
| S15 | 7 | ((networking with (phone adj line\$1)) and adsl) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 16:50 |
| S16 | 543 | modem and superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 16:50 |
| S17 | 114 | (modem and superframe) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 16:51 |
| S18 | 38 | ((modem and superframe) and adsl) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 16:51 |
| S19 | 28 | ((((modem and superframe) and adsl) and @ad<="19990928") and twisted adj pair | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 16:53 |
| S20 | 0 | (((((modem and superframe) and adsl) and @ad<="19990928") and twisted adj pair) and networking | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/25 16:53 |
| S21 | 294 | 375/222.ccls. and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:01 |
| S22 | 167 | (375/222.ccls. and adsl) and modem and (twisted adj pair) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:02 |
| S23 | 95 | ((375/222.ccls. and adsl) and modem and (twisted adj pair)) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:02 |
| S24 | 2 | ((((375/222.ccls. and adsl) and modem and (twisted adj pair)) and @ad<="19990928") and network adj node\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:02 |

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| S25 | 25815 | 370/293-389.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:05 |
| S26 | 0 | 370/293-389.ccls. and (multi adj2 client adj2 adsl adj modem) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:05 |
| S27 | 10 | 370/293-389.ccls. and (network adj node) with modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:05 |
| S28 | 1 | (370/293-389.ccls. and (network adj node) with modem) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:05 |
| S29 | 1435 | 370/468.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:05 |
| S30 | 0 | 370/468.ccls. and (multi adj2 client adj2 adsl adj modem) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:05 |
| S31 | 0 | 370/468.ccls. and (network adj node) with modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:37 |
| S32 | 15283 | (texas adj instruments).as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:38 |
| S33 | 64 | ((texas adj instruments).as.) and (adsl and (twisted adj pair)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 17:00 |
| S34 | 0 | ((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and (network adj node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:56 |
| S35 | 1 | ((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and (multi adj2 client) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 16:56 |
| S36 | 14 | ((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and master | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 17:00 |

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| S37 | 106349 | chen.in. ibrahim.in. wu.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 17:00 |
| S38 | 54 | (chen.in. ibrahim.in. wu.in.) and (adsl and (twisted adj pair)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 17:00 |
| S39 | 10 | ((chen.in. ibrahim.in. wu.in.) and (adsl and (twisted adj pair))) and master | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/02/26 17:01 |
| S40 | 241 | vpn and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:13 |
| S41 | 0 | ((vpn and adsl) and multi adj2 client) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:27 |
| S42 | 5 | (vpn and adsl) and multi adj2 client | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:43 |
| S43 | 2 | "5479447".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:50 |
| S44 | 6280 | virtual adj private adj network\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:50 |
| S45 | 273 | (virtual adj private adj network\$1) and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:50 |
| S46 | 7 | ((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (network adj node\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:53 |
| S47 | 7 | (((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (network adj node\$1)) and (modem\$1 or transceiver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 09:54 |
| S48 | 26 | ((virtual adj private adj network\$1) and adsl) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 11:11 |

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|-----|------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S49 | 0 | ((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)) and communicat\$3 near other | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 11:12 |
| S50 | 26 | ((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 11:13 |
| S51 | 26 | ((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:00 |
| S52 | 17 | maintain\$3 adj2 superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 15:30 |
| S53 | 15 | (maintain\$3 adj2 superframe) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 15:39 |
| S54 | 158 | adsl and superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 15:40 |
| S55 | 58 | (adsl and superframe) and @ad<="19990928" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 15:40 |
| S56 | 48 | ((adsl and superframe) and @ad<="19990928") and network\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 15:41 |
| S57 | 34 | ((adsl and superframe) and @ad<="19990928") and network\$1) and loop | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/12 15:42 |
| S58 | 4 | (modem\$1 or transceiver\$1) and (maintain\$3 near superframe) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/17 16:23 |
| S59 | 151 | (multi or plural) with (client and modem\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/23 13:56 |
| S60 | 8025 | S59 and network\$1 adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/23 13:56 |

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|-----|--------|-------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S61 | 18 | S59 and (network\$1 and adsl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/23 14:03 |
| S62 | 18 | S61 and (@ad<="19990928" or pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/23 14:03 |
| S63 | 18 | S61 and (@ad<="19990928" or pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/23 14:04 |
| S64 | 9 | S61 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/23 14:04 |
| S65 | 919557 | network neard adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 16:27 |
| S66 | 374 | network near adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:01 |
| S67 | 54 | S66 and (first and second) with modem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:01 |
| S68 | 21 | S67 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:00 |
| S69 | 4 | "6002722".PN. "6055268".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 17:25 |
| S70 | 1542 | computer\$1 and (communicat\$3 with adsl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:00 |
| S71 | 355 | S70 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:00 |
| S72 | 96 | S71 and (first and second) with modem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:01 |

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|-----|------|-------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S73 | 18 | S72 and network near adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/24 19:01 |
| S74 | 1542 | computer\$1 and (communicat\$3 with adsl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 13:29 |
| S75 | 355 | S74 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 13:29 |
| S76 | 96 | S75 and (first and second) with modem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 13:29 |
| S77 | 18 | S76 and network near adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 13:57 |
| S78 | 70 | ((multi adj2 client) or (multi adj2 drop)) with modem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 13:58 |
| S79 | 44 | S78 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:06 |
| S80 | 8 | S79 and ((first and second) with modem) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:03 |
| S81 | 0 | S79 and co with modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:04 |
| S82 | 2 | S79 and (co or (central adj office)) with modem | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:06 |
| S83 | 40 | S79 and (multi adj2 drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:07 |
| S84 | 4 | S83 and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:07 |

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|-----|--------|------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S85 | 1606 | adsl and (first and second) with (modem\$1 or terminal\$1 or transceiver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:34 |
| S86 | 881 | S85 and (network and ("co" or (central adj office))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:35 |
| S87 | 345 | S86 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:57 |
| S88 | 19 | S87 and network adj node | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:41 |
| S89 | 0 | (adsl or xdsl) with (multi adj2 point) adj communication | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:42 |
| S90 | 19 | (adsl or xdsl) with (multi adj2 point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:49 |
| S91 | 0 | (adsl or xdsl) near (multi adj2 point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:50 |
| S92 | 73 | (adsl or xdsl) with ((multi adj2 point) or mmds or lmds) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:50 |
| S93 | 26 | S92 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 14:51 |
| S94 | 18 | S93 and modem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:04 |
| S95 | 5 | adsl and (co or "rtu-c") with superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:09 |
| S96 | 569062 | "94" and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:06 |

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|----------|-------|----------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S97 | 0 | S95 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:01 |
| S98 | 158 | "20649" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:09 |
| S99 | 0 | S98 and amd.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:10 |
| S10 0 | 0 | S98 and @ad="19980514" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:19 |
| S10 1 | 0 | S98 and @pd="19980514" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:00 |
| S10 2 | 280 | 370/408.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:57 |
| S10 3 | 0 | network with (modem\$1 or transceiver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 17:57 |
| S10 4 | 64445 | network with (modem\$1 or transceiver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:24 |
| S10 5 | 16470 | S104 and bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:25 |
| S10 6 | 6788 | S105 and ((network adj node) or ("co" or "rtu-c")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:24 |
| S10 7 | 0 | S106 and master adj loop | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:00 |
| S10 8 | 354 | S106 and subscriber adj loop | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:00 |

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| S10 9 | 0 | S108 and @pd="19980514" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:00 |
| S11 0 | 153 | S108 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:25 |
| S11 1 | 12 | S110 and superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:23 |
| S11 2 | 828 | 370/480.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:24 |
| S11 3 | 77 | S112 and network with (modem\$1 or transceiver\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:24 |
| S11 4 | 35 | S113 and ((network adj node) or ("co" or "rtu-c")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:24 |
| S11 5 | 27 | S114 and bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:25 |
| S11 6 | 12 | S115 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/25 18:25 |
| S11 7 | 2 | "6704317".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:51 |
| S11 8 | 1153 | 370/498.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:55 |
| S11 9 | 0 | modem with (releasing with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:52 |
| S12 0 | 0 | S118 and modem with (releasing with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:52 |

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|----------|-----|------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S12 1 | 0 | S118 and modem with ((allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:53 |
| S12 2 | 0 | S118 and modem near ((allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:54 |
| S12 3 | 0 | S118 and modem near ((request\$3 or allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:56 |
| S12 4 | 3 | S118 and modem with ((request\$3 or allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:55 |
| S12 5 | 165 | 370/489.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:55 |
| S12 6 | 0 | S125 and modem with ((request\$3 or allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:55 |
| S12 7 | 0 | S125 and modem near ((request\$3 or allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:56 |
| S12 8 | 0 | modem near ((request\$3 or allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:56 |
| S12 9 | 429 | modem with ((request\$3 or allocat\$3 or releasing) with bandwidth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:56 |
| S13 0 | 195 | S129 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:11 |
| S13 1 | 71 | S130 and simultaneous | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:57 |
| S13 2 | 42 | S131 and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:58 |

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| S13 3 | 37 | S132 and ((network adj node) or ("co" or (central adj office))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 17:59 |
| S13 4 | 11 | S133 and frequency adj tone\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/27 11:59 |
| S13 5 | 202 | adsl and (multi adj2 point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:11 |
| S13 6 | 106 | S135 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:18 |
| S13 7 | 20 | modem with (tone with shar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:18 |
| S13 8 | 17 | S137 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:49 |
| S13 9 | 41 | (synchronization with ((first and second) with modem\$1)) and ((network adj node) or ("co" or (central adj office))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:49 |
| S14 0 | 20 | S139 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:50 |
| S14 1 | 0 | S140 and (request\$3 or allocat\$3 or releas\$3) with bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/26 18:50 |
| S14 2 | 2 | "6498806".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/27 12:01 |
| S14 3 | 0 | modem with ((allocat\$3 or releas\$3) adj ton\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/27 12:02 |
| S14 4 | 10 | modem with ((allocat\$3 or releas\$3) adj tone\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/27 12:02 |

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| S14 5 | 11 | ("5608725" "5625651" "5673290" "5790550" "5812786" "6160820" "6219377" "6226322" "6259746" "6307839" "6324184").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/27 12:39 |
| S14 6 | 0 | adsl with (master adj modm) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/27 12:39 |
| S14 7 | 0 | adsl with (master adj modem) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/27 12:39 |
| S14 8 | 0 | adsl with ((master or primary) adj modem) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/27 12:40 |
| S14 9 | 105 | 370/421.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/12 19:09 |
| S15 0 | 9 | S149 and ((central adj office) or network adj node) with remote | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/12 19:10 |
| S15 1 | 2 | S150 and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/12 19:10 |
| S15 2 | 16 | ("4569062" "4922484" "4943980" "4953210" "5267263" "5629931" "5668857" "5781617" "5831561" "5852655" "5898761" "5905781" "6072825" "6108350" "6522688" "6553518").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/12 19:54 |
| S15 3 | 2819 | subscriber and (communicat\$3 with dsl) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/12 19:55 |
| S15 4 | 11940 | 5and adsl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/12 19:55 |
| S15 5 | 900732 | S153 nd adsl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/12 19:55 |
| S15 6 | 940 | S153 and adsl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/12 19:55 |
| S15 7 | 168117 | (lan or (local adj area aj network\$3) with dsl) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 09:05 |

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| S15 8 | 164471 | (lan or (local adj area adj network\$3) with dsl) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:22 |
| S15 9 | 77578 | S158 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:40 |
| S16 0 | 35979 | S159 and (co or (central adj office) or (network adj node\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:49 |
| S16 1 | 297 | S160 and communicat\$3 with other\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:32 |
| S16 2 | 28 | S161 and superframe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:24 |
| S16 3 | 149 | 455/22.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:35 |
| S16 4 | 3 | S163 and dsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:35 |
| S16 5 | 257 | 455/14.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:35 |
| S16 6 | 1 | S165 and dsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:36 |
| S16 7 | 0 | S160 and remote with master adj loop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:37 |

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| S16 8 | 387 | S160 and remote adj terminal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 10:37 |
| S16 9 | 1 | S168 and remote adj4 dsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:40 |
| S17 0 | 5 | ("6084881" "6343083" "6345071" "6424657" "6463079").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 11:36 |
| S17 1 | 3692 | 370/352.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:40 |
| S17 2 | 43 | S171 and lan with dsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:40 |
| S17 3 | 9 | S172 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:11 |
| S17 4 | 8423 | dsl and ("remote" "to" "remote") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:49 |
| S17 5 | 999 | dsl with ("remote" "to" "remote") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:49 |
| S17 6 | 130 | S175 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 11:49 |
| S17 7 | 108 | S176 and (co or (central adj office) or (network adj node\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 12:12 |

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| S17 8 | 6 | S177 and communicat\$3 adj dsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 12:21 |
| S17 9 | 23 | S177 and communicat\$3 adj2 dsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 12:12 |
| S18 0 | 2 | "6898210".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 12:21 |
| S18 1 | 0 | ("6898210").URPN. | USPAT | OR | OFF | 2005/09/15 12:25 |
| S18 2 | 7 | ("5867528" "6069899" "6088386" "6310909" "6351473" "6434189" "6483869").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 12:25 |
| S18 3 | 7 | ("5867528" "6069899" "6088386" "6310909" "6351473" "6434189" "6483869").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 14:19 |
| S18 4 | 0 | adsl adj distributin adj network | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 14:19 |
| S18 5 | 17 | adsl adj distribution adj network | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 14:19 |
| S18 6 | 11 | S185 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:23 |
| S18 7 | 2 | "6498806".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:10 |
| S18 8 | 233 | modem with (co and adsl) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:10 |
| S18 9 | 59 | S188 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 11:49 |

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| S19 0 | 41 | S189 and remote | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:11 |
| S19 1 | 32 | S190 and (twisted adj pair) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:11 |
| S19 2 | 21 | S191 and lan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:22 |
| S19 3 | 0 | dsl adj mode with (co) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:22 |
| S19 4 | 121 | dsl adj modem with (co) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:22 |
| S19 5 | 14 | S194 and single adj modem | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:22 |
| S19 6 | 11 | S195 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:23 |
| S19 7 | 551 | ((head adj end) (cable adj modem)) with adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 11:48 |
| S19 8 | 3745 | ((head adj end) (cable adj modem)) with (dsl or adsl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 11:49 |
| S19 9 | 91 | S198 and ((remote adj terminal) (atu)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 11:49 |
| S20 0 | 7 | S199 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 12:59 |

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| S20 1 | 1038 | ((central adj office) (head adj end)) with adsl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 12:58 |
| S20 2 | 103 | S201 and master adjloop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 12:59 |
| S20 3 | 0 | S201 and master adj loop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 12:59 |
| S20 4 | 227 | S201 and remote adj terminal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 12:59 |
| S20 5 | 84 | S204 and (@ad<="19990928" or @pd<="19990928") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 12:59 |
| S20 6 | 2 | "6459684".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:16 |
| S20 7 | 3 | network adj node with superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:18 |
| S20 8 | 79 | network adj node and superframe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:23 |
| S20 9 | 5 | S208 and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:23 |
| S21 0 | 7 | S208 and dsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 15:05 |
| S21 1 | 0 | S210 and (@ad="1990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 15:05 |

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| S21 2 | 1679 | network adj node and (superframe or "t1") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:23 |
| S21 3 | 69 | S212 and adsl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:23 |
| S21 4 | 6 | S213 and (@ad="1990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 14:23 |
| S21 5 | 16 | dsl with superframe\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 15:05 |
| S21 6 | 4 | S215 and (@ad="1990928" or @pd<="19990928") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 15:09 |
| S21 7 | 2 | "6636505".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/19 15:09 |